

How to connect to SAFE from Mac OS X - Unmanaged?

Install necessary software on computer running Mac OS X not supported by IT

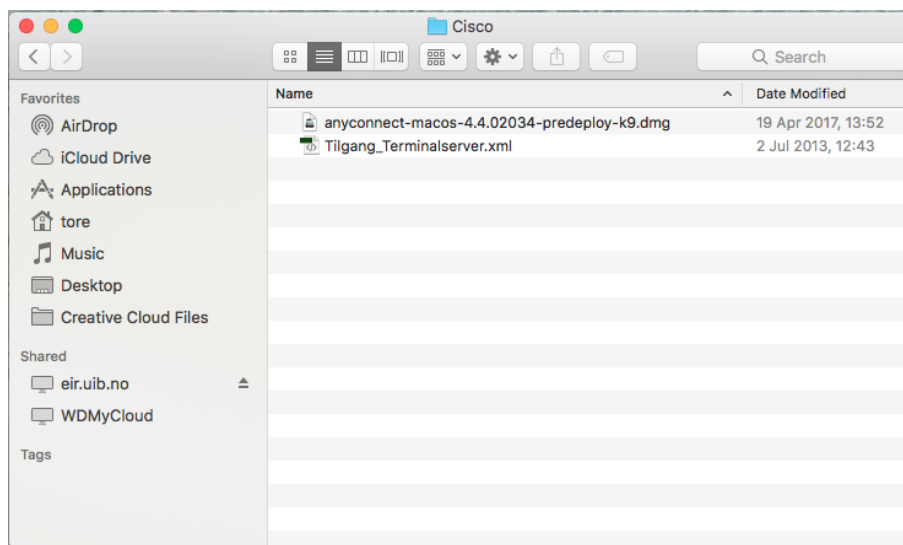
In order to install the necessary software you need to download the install file and the profile needed to connect to SAFE.

You can download the files from the IT-departments web site:

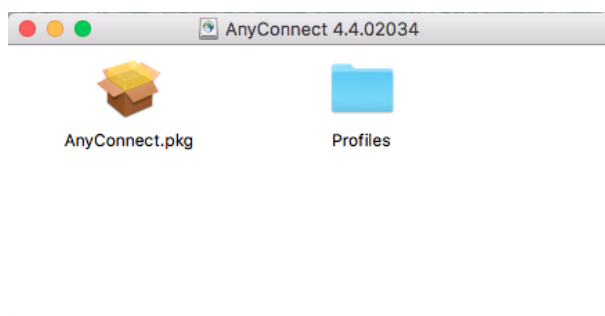
<https://tjinfo.uib.no/program/>

The relevant category is “Safe”. The page contains downloads for Windows (.msi), Mac OS X (.dmg) and Linux (.tgz) as well as the profile (zip).

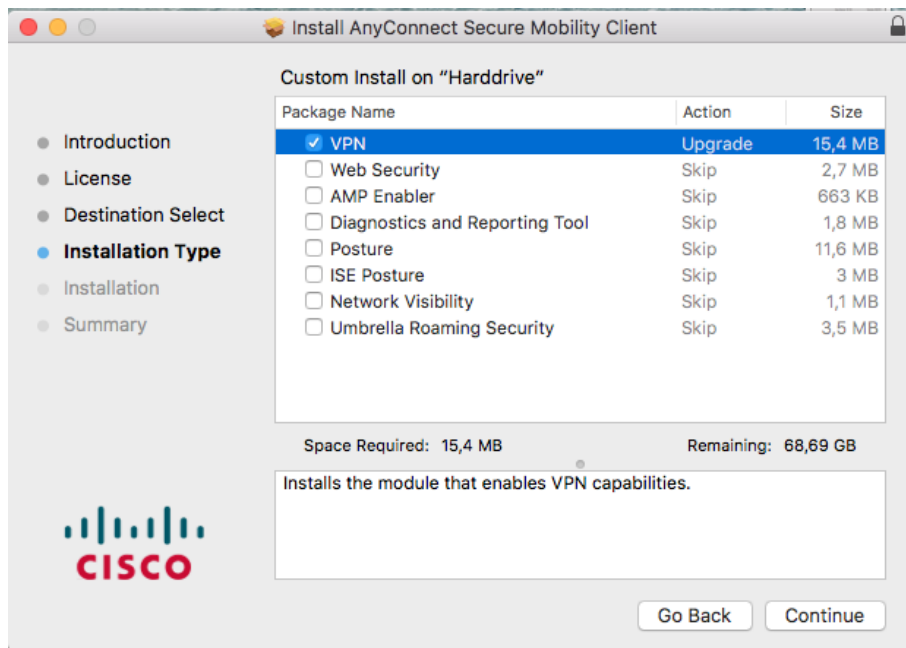
When you have completed the downloads, you see the following in your download folder:



You start the installation by double clicking the “ancyconnect” -file. You then get the following:

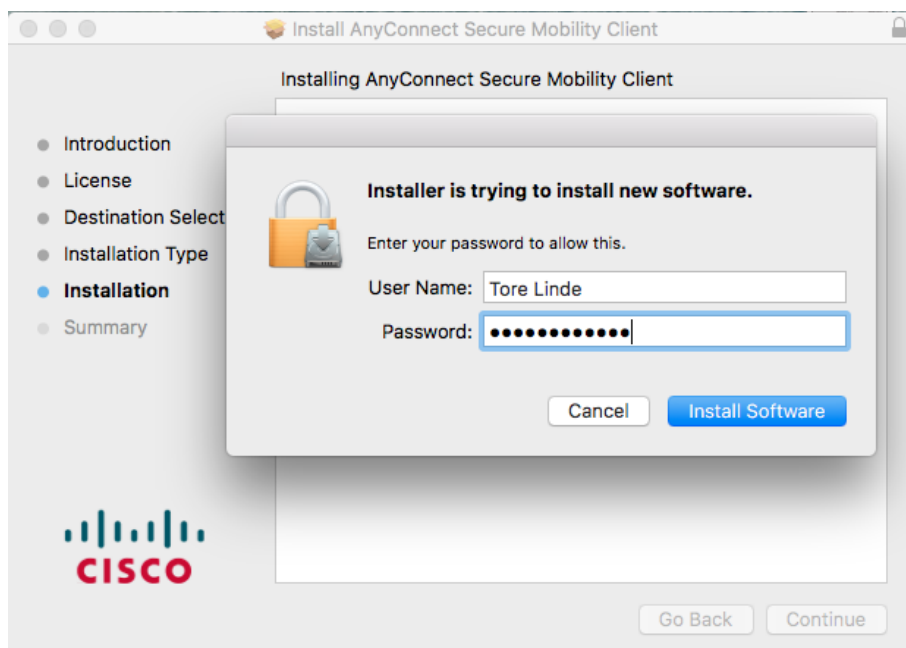


Double click the AnyConnect.pkg icon. Press “Continue” (and “Agree”) until you get to the dialog box asking you which packages to install. Here, you **uncheck all packages except “VPN”** as shown below:



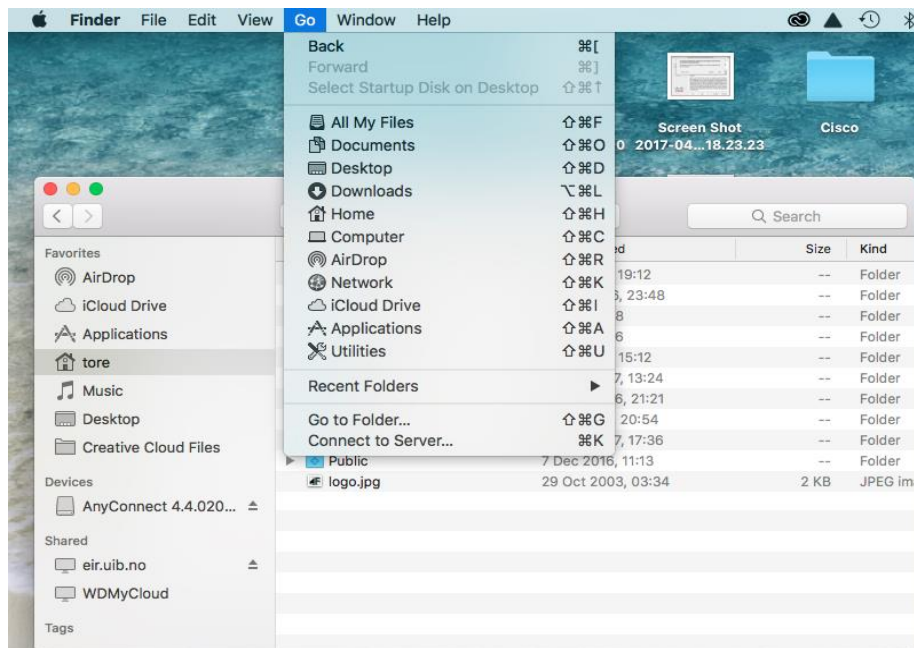
During the installation, you will be asked to allow the program to make changes to your computer. To accept the changes, you will have to enter your password. It is assumed you have the necessary administrative level to complete the installation.

Once you have entered the password, click "Install Software".

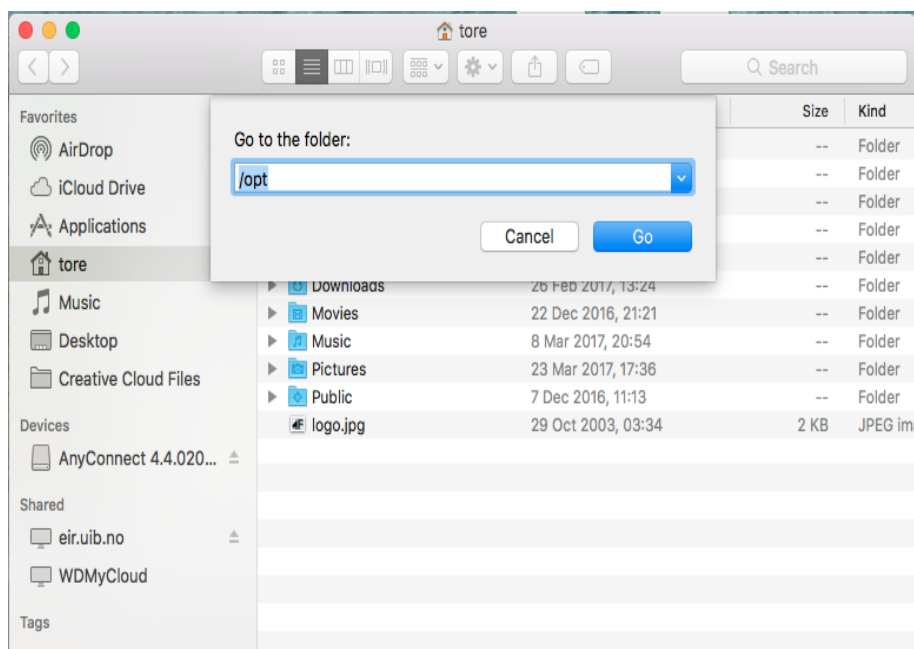


Once the installation is complete, it will let you know.

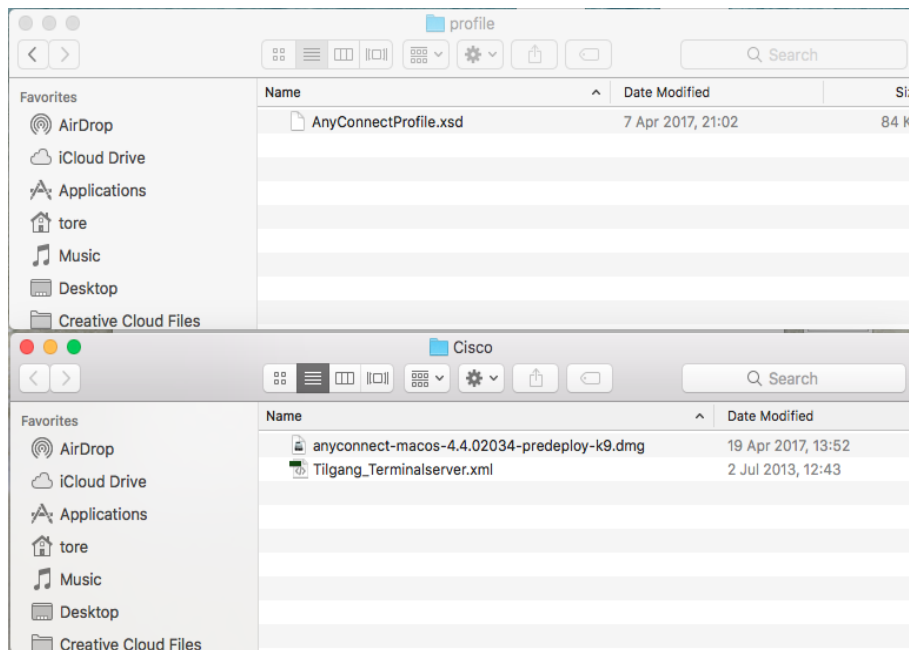
Unless this installation is an upgrade, you will now have to add the .xml-profile. In Finder, Click "Go", "Go to Folder".



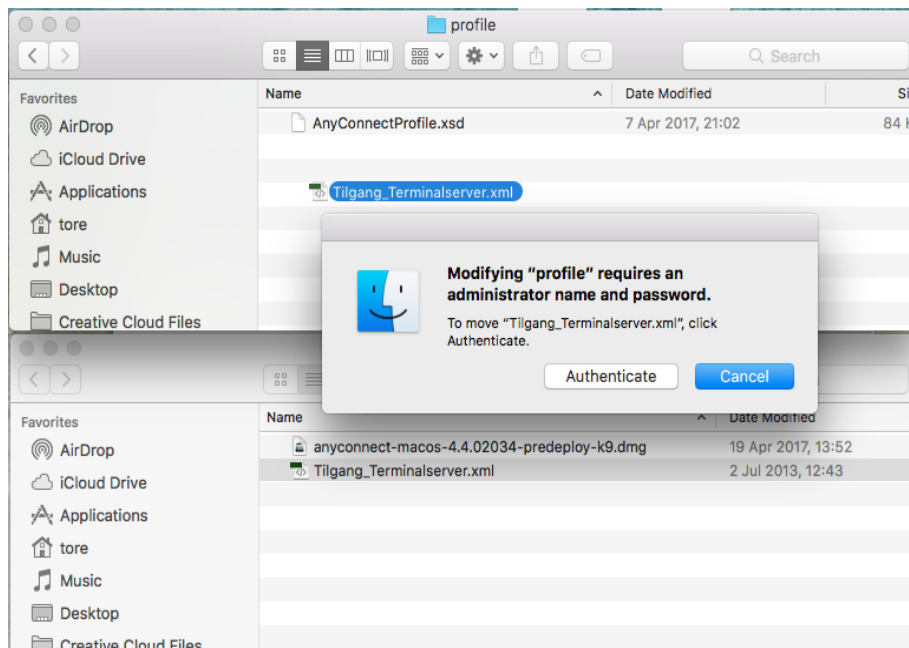
In the text box, enter `/opt`



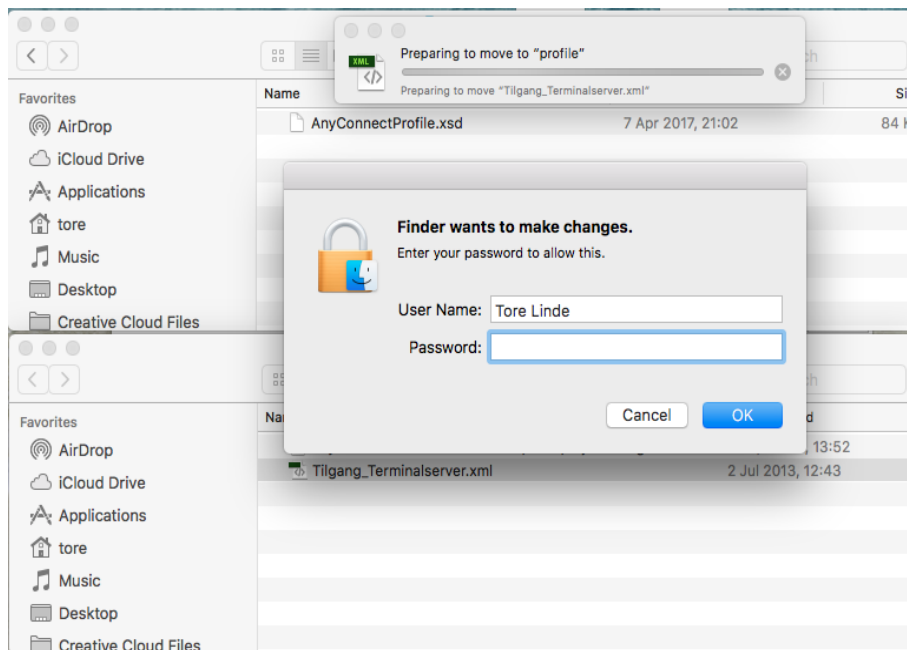
Once the `/opt` folder structure is visible, browse to `/opt/cisco/anyconnect/profile`. The .zip file you downloaded previously should be unzipped and moved to this folder. The file should be called "Tilgang_Terminalserver.xml".



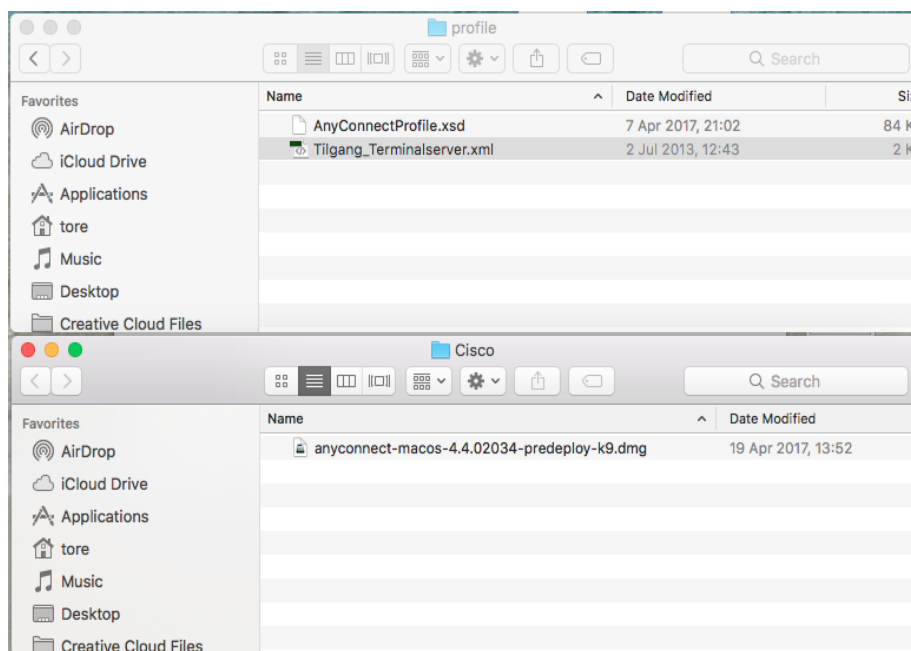
During the copying, you will again be asked to approve changes made to your computer.



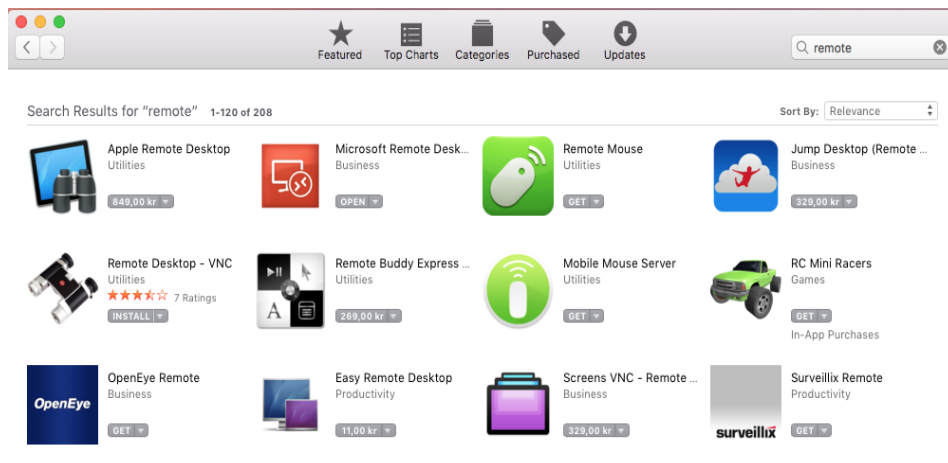
Click "Authenticate" and enter password like previously.



Once "Tilgang_Terminalserver.xml" is located in the profile folder, the installation is complete.



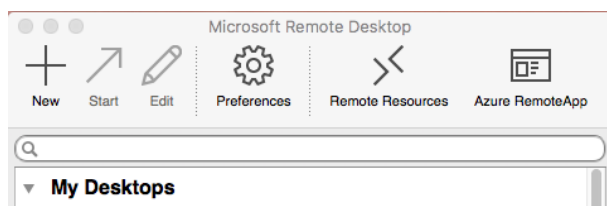
If Microsoft Remote Desktop is not already installed on your computer, this can be done from the App Store. You can filter the content in the App Store by writing part of the name.



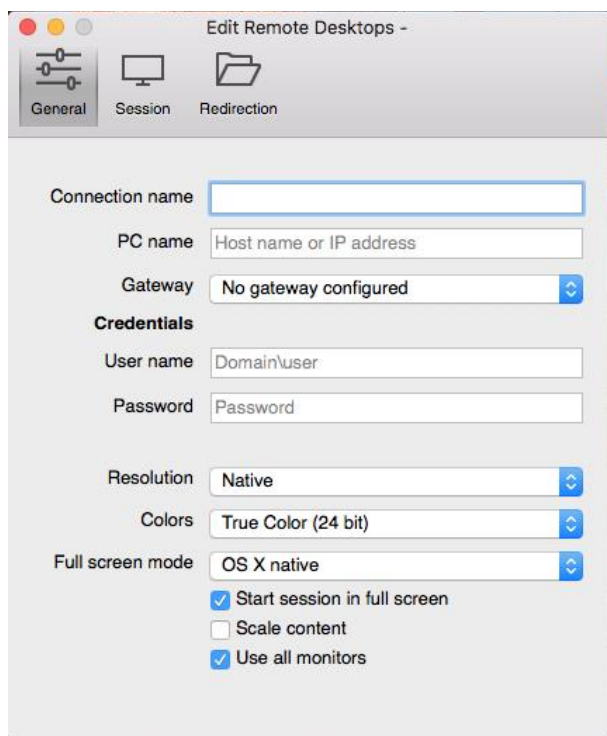
Unless Microsoft Remote Desktop is already installed you can start the installation by clicking "INSTALL". The installation should start immediately.

Once installed, you can start Microsoft Remote Desktop by clicking F4 and start typing the name of the software.

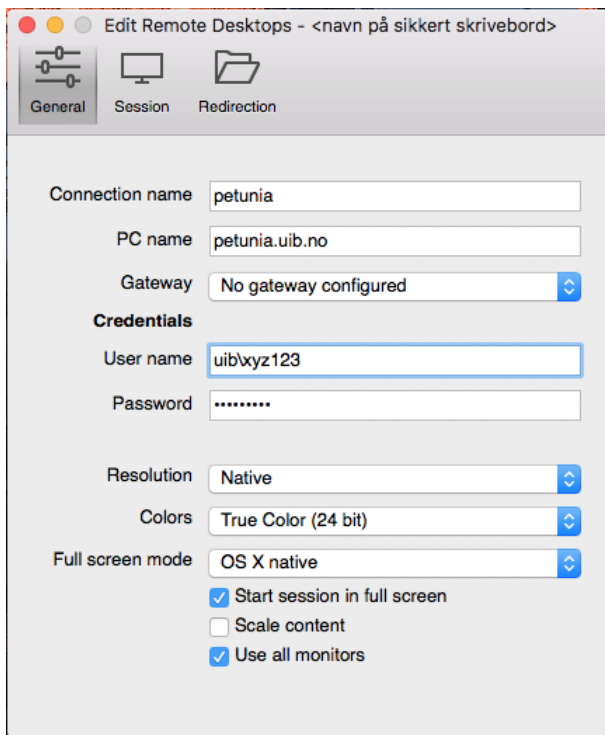
When starting the Microsoft Remote Desktop the first time, the list of connections is empty.



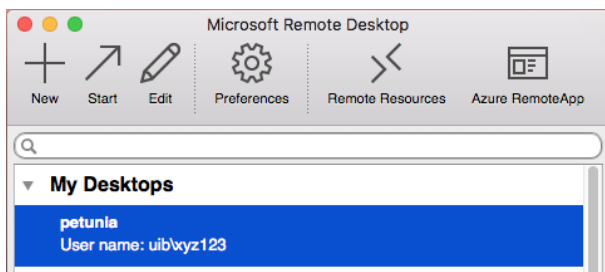
You can create one by clicking the "+". You then get the following dialog box.



If we assume the name of your secure desktop is petunia.uib.no and your username is xyz123, the dialog should look something like this. Once completed, the form can be stored by closing the dialog box using the red “x” in the top, left corner.

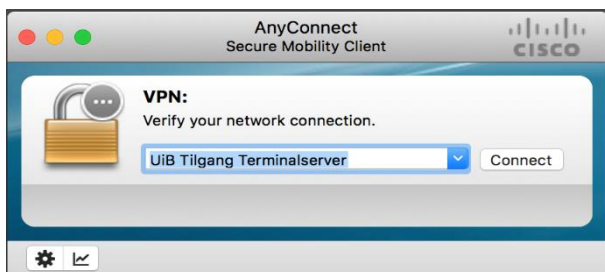


The connection you added shows up in the list of “Desktops”.



Connecting to the secure desktop from Mac Os X

In order to connect to the secure desktop, you must start Cisco AnyConnect Mobility Client.



In the address field, it should say “UiB Tilgang Terminalserver”. If you don’t see this text, you need to revert to the previous step (or restart the Cisco application).

When the Connect button is clicked, you will be asked for your credentials.



Username and password are the same as when you log in to any IT service provided by the University of Bergen. If you provide the correct credentials, you will be asked for a one-time code (6-digits).

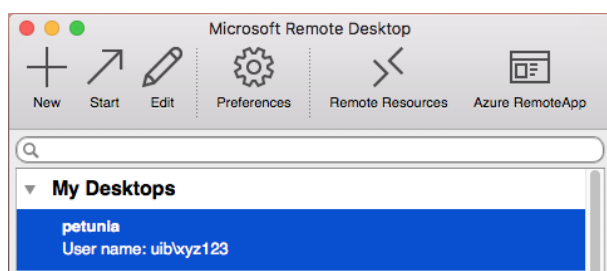


Enter the one-time code you receive as a text message or within the SecurEnvoy app on your smart phone.

Once the correct code is entered, you are connected to SAFE and you should be able to tell by the change in the icon present on the status menu at the top of your desktop.



You can now move on to Microsoft Remote Desktop, which can be started by clicking F4 (and start writing). The connection created in a previous step is now listed as a desktop and you start connecting by clicking this connection.



If the information you have entered is correct, you are now connected to the secure desktop.